

In the Specification:

Amend the specification as follows. Pursuant to 37 CFR 1.121, a marked-up copy and a clean copy of each of pages 1. No new matter has been added.

Page 1, line 5, remove the underline from the title and make the title, lines 3-5 all upper case letters and change the title to recite:

DEVICE AND METHOD FOR DETECTING THE PHASE AND
AMPLITUDE OF ELECTROMAGNETIC WAVES

B1 Page 1, line 6, insert the heading - BACKGROUND OF THE INVENTION: - -.

B2 Page 3, line 7, insert the heading - SUMMARY OF THE INVENTION: - -.

B3 Page 10, line 17, insert the heading - BRIEF DESCRIPTION OF THE DRAWINGS: - -.

B4 Page 11, line 24, insert the heading - DETAILED DESCRIPTION OF THE INVENTION: - -.

Page 16, line 6, after "pixel" insert - - 20 - -.

Page 16, line 10, after "a view" insert - - of the PMD-pixel 20 - -.

Page 18, line 13, after "pixel" insert - - 10 - -.

Page 18, line 24, after "regulator" insert - - 22 - -.

Page 19, line 7, after "PN-modulation" insert - - 11 - -.

Page 19, line 10, after "modulation" insert - - 11 - -.

Page 19, line 19, after "Figure 11", insert a comma (,) and after "Figure 12" insert - the outputs

B5 from the summing and difference amplifier 41 are both connected into the loop filter 22, which

then feeds the VCM f_{chip} 44 connected to the PN-modulation generator 11. -.

Page 19, line 19, change "it" to - - It - -.

Page 19, line 24, after "sum" insert - - 45 - -.

Page 19, line 26, after "summing amplifier" insert - - 41 - -.

Page 19, line 27, after "element" insert - - 42 - -.

Page 19, line 29, delete "with" and substitute therefor - - providing a - -, and after "modulation" insert - - 11 - -.